Combined Declaration for Patent Application and Power of Attorney with Delegation

As a below named inver	ntor, I hereby declare that:	Docket Nur	nber:	
My residence, post office	e address and citizenship are as stated belo	ow next to my name.		
I believe I am the origin plural names are listed b	al, first and sole inventor (if only one name oelow) of the subject matter that is claimed ckground, the specification of which is atta	e is listed below) or an original, first an	e invention entitled	
was filed on as United State was amended o	es Application Number or PCT Internation on (if applicable).	al Application Number; a	nd	
I hereby state that I have amended by any amendr	e reviewed and understand the contents of t ment referred to above.	the above identified specification, inclu	uding the claims, as	
I acknowledge the duty t	to disclose information that is material to p	atentability as defined in 37 C.F.R. § 1	1.56.	
inventor's certificate, or United States listed belo	riority benefits under 35 U.S.C. § 119(a)-(§ 365(a) of any PCT international applicat w, and have also identified below any fore having a filing date before that of the appl	ion, which designated at least one cou ign application for patent or inventor's	ntry other than the	
Prior Foreign Application	n(s)		Priority Claimed	
9902659.3 (Application No.)	<u>United Kingdom</u> (Country)	<u>5 February 1999</u> (Day/Month/Year Filed)	X Yes □ No	
(Application No.)	(Country)	(Day/Month/Year Filed)	□ Yes □ No	
I hereby claim the benefi	t under 35 U.S.C. § 119(e) of any United S	States provisional application(s) listed	below.	
(Application No.)	(Filing Date)			
(Application No.)	(Filing Date)			
nternational application his application is not dis paragraph of 35 U.S.C. §	t under 35 U.S.C. § 120 of any United States designating the United States, listed below closed in the prior United States or PCT in \$112, I acknowledge the duty to disclose in the available between the filing date of the p	y and, insofar as the subject matter of enternational application in the manner information that is material to patentable	each of the claims of provided by the first ility as defined in 37	
PCT/GB00/00315	3 February 2000	Pending		
Application No.)	(Filing Date)	(Status - patented, per	nding, abandoned)	
Application No.)	(Filing Date)	(Status - patented, per	(Status - patented, pending, abandoned)	

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Robert G. Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688, Jorge A. Goldstein, Esq., Reg. No. 29,021; Samuel L. Fox, Esq., Reg. No. 30,353; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michele A. Cimbala, Esq., Reg. No. 33,951; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688; and Michael Q. Lee, Esq., Reg. No. 35,239.

I hereby authorize the U.S. attorneys named herein to accept and follow instructions from Mathys & Squire, 100 Gray's Inn Road, London WC1X 8AL, ENGLAND, as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and me. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified.

Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 New York Avenue, N.W., Suite 600
Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of sole or first inventor Neil David Hammond Raven			
Signature of sole or first inventor	Date 2	Oct.20	
Residence Salisbury, Wiltshire, United Kingdom			
Citizenship British			
Post Office Address c/o Microbiological Research Authority, CAMR, Porton Down, Salisbury, Wiltshire SP4 0JG, United Kingdom			
Full name of second inventor Matthew Patrick Wictome			
Signature of second inventor Matthe Web.	Date 2	Oct.20)):
Residence Salisbury, Wiltshire, United Kingdom			
Citizenship British			
Post Office Address c/o Microbiological Research Authority, CAMR, Porton Down, Salisbury, Wiltshire SP4 0JG, United Kingdom			

09/889520 December 2001

POWER OF ATTORNEY FROM ASSIGNEE WITH DELEGATION

Microbiological Research Authority , having a principal place of business at CAMR, Porton Down, Salisbury, Wiltshire SP4 0JG, Great Britain , is assignee of the entire right, title, and interest for the United States of America (as defined in 35 U.S.C. \$100), by reason of an Assignment to the America (2001).	
(as defined in 35 U.S.C. §100), by reason of an Assignment to the Assignee executed on 2 October 2001 of an invention known as Assay with Reduced Background (Attorney Docket No. 1581.0810000/RWE , which is disclosed and claimed in a patent application of the same title by the inventor(s) Neil David Hammond Raven and Matthew Patrick Wictome (said application filed on at the U.S. Patent and Trademark Office, having Application Number 1988, 520).	lue No.32,893
The Assignee hereby appoints the following U.S. attorneys to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: Robert Greene Sterne, Registration No. 28,912; Edward J. Kessler, Registration No. 25,688; Jorge A. Goldstein, Registration No. 29,021; Samuel L. Fox, Registration No. 30,353; David K.S. Cornwell, Registration No. 31,944; Robert W. Esmond, Registration No. 32,893; Tracy-Gene G. Durkin, Registration No. 32,831; Michael A. Cimbala, Registration No. 33,851; Michael B. Ray, Registration No. 33,997; Robert E. Sokohl, Registration No. 36,013; Eric K. Steffe, Registration No. 36,688; Michael Q. Lee, Registration No. 35,239; and Steven R. Ludwig, Registration No. 36,203. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.	
The Assignee hereby authorizes the U.S. attorneys named herein to accept and follow instructions from Mathys & Squire, 100 Gray's Inn Road, London WC1X 8AL, Great Britain as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the Assignee. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the Assignee.	
Send correspondence to:	
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. 1100 New York Avenue, N.W. Suite 600 Washington, D.C. 20005-3934 U.S.A.	•
Direct phone calls to 202-371-2600.	
SIGNATURE: BY: TITLE: DATE: Microbiological Research Authority DATE: MICROBIOLOGICAL RESEARCH AUTHORITY MICROBIOLOGICAL RESEARCH AUTHORITY DATE: MICROBIOLOGICAL RESEARCH AUTHORITY MICROBIOLOGICAL RESEARCH AUTHORITY DATE: MICROBIOLOGICAL RESEARCH AUTHORITY MICRO	